Index of Claims

**Allowed** 

| Application No. | Applicant(s)         |  |  |  |  |  |  |  |  |
|-----------------|----------------------|--|--|--|--|--|--|--|--|
| 09/699,962      | GOLDBERG, MATTHEW A. |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit             |  |  |  |  |  |  |  |  |

2176

Rejected – (Through nu Cancelle

- (Through numeral)
Cancelled

+ Restricted

Non-Elected

I Interference

Sanjiv D. Shah

A Appeal
O Objected

| Cla      | Claim Date |              |                |   |          |              |   | l                                   | Claim Date      |   |          |  |          |                 |         |         |          | ٦  |                      | Claim    | Date     |              |            |  |         |         |          |                |          |
|----------|------------|--------------|----------------|---|----------|--------------|---|-------------------------------------|-----------------|---|----------|--|----------|-----------------|---------|---------|----------|--|----------------------|----------|----------|--------------|------------|--|---------|---------|----------|----------------|----------|
|          |            |              |                |   |          | Ī            | Ĺ   |                                     |                 |   | ·        |  |          | П               |         |         | Т        | П  | П                    | Т        |          |              | T          |  |         | 1       |          |                |          |
| 펼        | Original   | 2/22/05      |                |   |          |              |   |                                     |                 |   | -        | ত্র  | Original | i               |         |         |          |  |                      | ı        |          | Final        | Original   | 1 1  |         |         |          |                |          |
| Final    | ļ ģ        | 722          |                |   |          |              |   |                                     |                 |   |          | Final  | Ę        |                 |         |         |          |  |                      |          |          | 证            | Ĕ          |  |         |         |          |                |          |
|          | ٦          | .,           |                |   |          | İ            |   |                                     |                 |   |          |  | ٦        |                 |         |         |          |  |                      |          |          |              |            |  |         |         |          |                |          |
|          | 1          | 1            |                |   |          |              |   |                                     |                 |   |          |  | 51       |                 |         |         |          |  |                      |          |          |              | 101        |  |         |         |          |                |          |
|          | 2          | 1            |                |   |          |              |   |                                     |                 |   |          |  | 52       |                 |         |         |          |  |                      |          |          |              | 102        |  |         |         |          |                |          |
| T        | 3          | 1            |                |   |          |              |   |                                     |                 |   | Ŀ.       |  | 53       |                 |         |         |          |  |                      |          | ] .      |              | 103        |  |         |         |          |                |          |
|          | 4          | 1            |                |   |          |              |   |                                     |                 |   |          |  | 54       |                 |         |         |          |  |                      |          |          |              | 104        |  |         |         |          |                |          |
|          | 5          | 1            |                |   |          |              |   |                                     |                 |   |          |  | 55       |                 |         |         |          |  |                      |          |          |              | 105        |  |         |         |          |                |          |
|          | 6          | 1            |                |   |          |              |   |                                     |                 |   |          |  | 56       |                 |         |         |          |  |                      |          |          |              | 106        |  |         |         |          |                |          |
|          | 7          | 1            |                |   |          |              |   |                                     |                 |   |          |  | 57       |                 |         |         |          |  |                      |          |          | L            | 107        |  |         |         |          |                |          |
|          | 8          | 1            |                |   |          |              |   |                                     |                 |   | 1        |  | 58       |                 |         |         |          |  |                      | <u> </u> | 2.       |              | 108        |  | $\perp$ |         | $\perp$  |                |          |
|          | 9          | 1            |                |   |          |              | _   | L                                   |                 |   |          |  | 59       |                 |         | ┸       |          |  |                      |          |          |              | 109        |  |         | ┸       |          |                |          |
|          | 10         | 0            |                |   |          |              |   |                                     |                 |   | <b>3</b> |  | 60       | Ш               |         |         |          |  |                      |          |          | $oxed{oxed}$ | 110        |  | ┸       | _       | <u> </u> | Ш              |          |
|          | 11         | 0            |                |   |          |              |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |                 |   | -        | <u> </u>   | 61       | Ц               | $\perp$ | 1       | 1        |  | Ц                    | $\perp$  | 1        | $oxed{oxed}$ | 111        | $\sqcup \!\!\! \perp$                            | 4       | $\perp$ | _        | Ш              | $\Box$   |
|          | 12         | 0            |                |   |          | <u></u>      |   | _                                   | Ш               |   |          | <u> </u>   | 62       | Ц               |         | 1       | _        | $oldsymbol{\perp}$                           | Ц                    | $\perp$  | 1: "     | $\perp$      | 112        | ـــــــــــــــــــــــــــــــــــــ            | _       | _       | _        | Ш              |          |
|          | 13         | 0            | Ш              |   |          |              |   |                                     |                 |   |          |  | 63       | Ш               |         | $\perp$ | _        | $oxed{\bot}$                                 | Ц                    | $\perp$  | J, .     | $\perp$      | 113        | $\sqcup$   | $\bot$  | _       | _        | Ш              |          |
| <u> </u> | 14         | 1            | Ш              |   |          | <u> </u>     | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ |                                     |                 |   |          |  | 64       | Ш               | $\bot$  | $\perp$ | $\perp$  | $oldsymbol{oldsymbol{\perp}}$                | Ц                    | $\perp$  |          | <u></u>      | 114        | $\sqcup \bot$                                    | $\perp$ | $\perp$ | $\perp$  | Ш              |          |
|          | 15         | 1            |                |   | _        |              | <u> </u>                                  |                                     |                 |   | -        |  | 65       | $\sqcup$        | $\perp$ |         | $\bot$   | $\perp$                                      | $\Box$               |          |          | <u></u>      | 115        |  | ┸       | $\perp$ | ╙        | $oxed{oxed}$   |          |
|          | 16         | Ν            | Ш              |   |          |              | <u> </u>                                  |                                     | Ш               |   | 2 -      | <u> </u>   | 66       | Ш               |         |         | J        | <u>.                                    </u> |                      |          | _        | <u> </u>     | 116        |  | ┸       | ┸       | _        |                |          |
| L        | 17         | Ν            | Щ              |   |          |              |   |                                     | Ш               |   |          | <u> </u>   | 67       | Ш               |         | ┸       |          | ļ.,  |                      | Ц.       |          | $\perp$      | 117        | oxdot  | _       | ┸       | _        | Ш              |          |
|          | 18         | N            | Ш              |   |          |              | L   | <u></u>                             | Щ               |   | **       |  | 68       | $\sqcup$        |         | ┸       | ┸        |  | $\sqcup$             |          | _        | <u></u>      | 118        |  | ┸       | ᆚ.      | _        | $\perp \perp$  | Ш        |
| L        | 19         | N            | Ш              |   |          |              |   |                                     |                 |   | -        |  | 69       | $\sqcup$        |         | $\perp$ |          |  | Ш                    | $\perp$  |          | <u> </u>     | 119        | $\sqcup$   | $\perp$ |         | ┖        | Ш              |          |
|          | 20         | N            | Ц              |   |          | L            | L   | L                                   | Ш               |   |          | <u> </u>   | 70       | Ш               |         |         |          |  |                      |          | _        | <u> </u>     | 120        |  | _       | _       | <u> </u> | Ш              |          |
| L        | 21         | N            | Щ              |   | L        | <u></u>      |   |                                     |                 |   |          |  | 71       | Ш               |         | 1       | ļ.       |  |                      |          | _ `      |              | 121        |  | _       | _       | _        | Ш              |          |
|          | 22         | N            | Ш              |   |          |              |   |                                     |                 |   |          | L  | 72       | Ш               |         | ┸       | ļ.,      |  |                      |          |          | <u></u>      | 122        |  | ┸       |         | 丄        | Ш              | Ц        |
|          | 23         | И            | Ш              |   |          | L            | _   |                                     |                 |   |          |  | 73       | Ш               | $\perp$ | $\perp$ | _        |  | $\sqcup$             | $\perp$  | - 3      | <u> </u>     | 123        |  | 4       | $\perp$ | ↓_       | Ш              |          |
|          | 24         | N            | Щ              |   |          | L            | _   |                                     |                 |   | Į        |  | 74       |                 | _       | ┸       | 4        |  | $\sqcup$             | $\perp$  |          |              | 124        |  | 1       | _       | ↓_       | $\sqcup$       |          |
| <u> </u> | 25         | N            | Ш              |   |          | <u> </u>     |   |                                     |                 |   |          |  | 75       | Ш               | _       | $\bot$  | ╄        | _  |                      |          | 7.       |              | 125        |  | 4       | _       | ↓_       | $\sqcup$       |          |
|          | 26         | N            | Ш              |   |          | L            | _   | L                                   | Ш               |   |          |  | 76       | $\sqcup$        | _       | $\bot$  | ╄        | $\perp$                                      | <u> </u>             |          |          | <u> </u>     | 126        | $\vdash$   | 4       | ↓_      | ↓_       | Ш              | Ц        |
|          | 27         | 1            | Щ              |   | ļ.,      | L            | <u> </u>                                  | L                                   | Щ               |   |          |  | 77       | $\sqcup$        | _       | 4       | <u> </u> | -  | $\perp$              | _        | -        | _            | 127        | $\vdash$   | 4       | +       | ╄        | Ш              |          |
|          | 28         | 1            |                | _ |          |              | _   |                                     | Ш               |   | ,        |  | 78       | Ш               | _       | +       | +        | -  | $\vdash$             | +        |          | $\vdash$     | 128        | $\vdash \vdash$                                  | +       | +       | ╄        | ₩              | $\dashv$ |
| <u> </u> | 29         | ٧            | Ш              |   |          | <u> </u>     | <u> </u>                                  |                                     |                 |   | ŕ        |  | 79       | $\vdash$        | _       | +       | ╀        | $\vdash$                                     | -                    | -        |          | <u> </u>     | 129        | <del>   -</del>                                  | +       | +-      | ╄        | ₩              | _        |
| <u> </u> | 30         | 0            | Ш              |   |          | <u> </u>     | <u> </u>                                  | _                                   |                 | _ | e.       |  | 80       | $\vdash$        | _       | +       | ╄        | $\vdash$                                     | $\vdash$             | +        | 427      | ⊢            | 130        | $\vdash$   | +       | +       | ₩        | <del> </del>   |          |
| <u> </u> | 31         | 0            | Ш              |   |          |              | _   | _                                   | Н               |   | · .      |  | 81       | $\vdash$        | _       | +       | +-       | -  | $\vdash$             | $\dashv$ | - 1      | <u> </u>     | 131        | -  | +       | +       | -        |                | _        |
|          | 32         | ┡            | Н              |   |          | <u> </u>     | ⊢   | <u> </u>                            | _               | _ | Ž,       |  | 82       | $\vdash$        | _       | +       | +        | -  | $\vdash$             |          |          | -            | 132        | $\vdash \vdash$                                  | +       | +-      | -        | $\vdash$       | $\dashv$ |
|          | 33         |              | Н              |   | _        | <u> </u>     | ⊢   |                                     |                 |   | 1        |  | 83       | $\vdash$        | -       | +       | ╀        | $\vdash$                                     | $\vdash$             |          | -        | <b> </b>     | 133        | <b>⊢</b> ∔                                       | +       | +-      | ╀        | ₩              | $\vdash$ |
| <u> </u> | 34         | <u> </u>     | $\vdash$       |   |          | ⊢            | $\vdash$                                  | $\vdash$                            | Н               |   | 6.       | <u> </u>   | 84       | $\vdash$        | +       | +       | ╄        | $\vdash$                                     | $\vdash$             | +        | 4        | -            | 134        | $\vdash \vdash$                                  | +       | +       | +-       | $\dashv$       | $\dashv$ |
|          | 35         | <u> </u>     | Н              | _ | <b> </b> | $\vdash$     | ├   | $\vdash$                            | Н               | _ | 4        | <del></del>                                      | 85       | $\vdash \vdash$ | +       | +-      | +        | $\vdash$                                     | ${oldsymbol{arphi}}$ | +        |          | $\vdash$     | 135        | <del>    -</del>                                 | +       | +       | +        | ┼╌┤            |          |
| -        | 36         | ├-           | $\vdash$       | _ | <u> </u> | ├—           | $\vdash$                                  | $\vdash$                            | Н               | _ |          | <u> </u>   | 86       | $\vdash$        | +       | +       | +        | $\vdash$                                     | $\vdash \vdash$      | +        | ]        | <b>-</b>     | 136        | ├-├-   | +       | +       | +        | $\vdash$       | $\vdash$ |
|          | 37         | <del> </del> | Н              | _ | <u> </u> | ⊢            | $\vdash$                                  | -                                   | $\vdash \vdash$ |   | ١.       | $\vdash$   | 87       | $\vdash$        |         | +       | +        | $\vdash$                                     | $\vdash \vdash$      | +        |          | $\vdash$     | 137        | <del>                                     </del> | +       | +-      | +        | $\vdash$       | $\vdash$ |
|          | 38<br>39   | $\vdash$     | Н              | _ | <u> </u> | $\vdash$     |   | $\vdash$                            | Н               | _ |          |  | 88       | $\vdash \vdash$ | -+-     | +       | +        | $\vdash$                                     | $\vdash \vdash$      | +        | -        | -            | 138<br>139 | ┝╌┼  | +       | +       | +-       | $\vdash$       | $\dashv$ |
|          | 40         | ⊢            | $\vdash\vdash$ |   | ŀ÷       | -            | $\vdash$                                  | $\vdash$                            | $\vdash \vdash$ |   | - "      | $\vdash$   | 89<br>90 | $\vdash$        | +       | +       | +-       | $\vdash$                                     | $\vdash \vdash$      | +        |          | $\vdash$     | 140        | $\vdash$   | +       | +       | +        | $\vdash\vdash$ | $\vdash$ |
| <u> </u> | 41         | <del> </del> | $\vdash$       | _ | <u> </u> | -            | $\vdash$                                  |                                     | -               | _ |          | <del> </del>                                     | 91       | $\vdash \vdash$ | +       | ╁       | +-       | $\vdash$                                     | $\vdash \vdash$      | +        | - "      | $\vdash$     | 141        | $\vdash$   | +       | +-      | +        | $\vdash$       | $\vdash$ |
| <u> </u> | 42         | $\vdash$     | $\vdash$       |   | <u> </u> | -            | ├   | -                                   | $\vdash$        | - |          | <del></del>                                      | 92       | ┝┼              | +       | +       | +        | $\vdash$                                     | $\vdash \vdash$      | +        | *.       | -            | 142        | <del> -  -</del>                                 | +       | +       | +-       | $\vdash$       | $\dashv$ |
|          | 42         | -            | $\vdash$       |   |          | $\vdash$     | $\vdash$                                  | H                                   | $\vdash$        |   | 2        | ├  | 93       | $\vdash$        | +       | +       | +        | $\vdash$                                     | $\vdash \vdash$      | +        | +        | -            | 142        | $\vdash \vdash$                                  | +       | +       | +        | $\vdash$       | $\dashv$ |
| $\vdash$ | 44         | ┢            | Н              |   |          | $\vdash$     | ⊢   | $\vdash$                            | Н               | - | aj a     | -  | 94       |                 | +       | +-      | +-       | ╁╌┤  | $\vdash \vdash$      | +        | $\dashv$ | -            | 143        | <del>                                     </del> | +       | +       | +        | $\vdash$       | -        |
| $\vdash$ | 45         | ├            | Н              | - | -        | $\vdash$     | ⊢   |                                     | $\vdash \dashv$ | - |          | <del></del>                                      | 95       | $\vdash$        | +       | +       | +        | $\vdash$                                     | $\vdash \vdash$      | +        | $\dashv$ | $\vdash$     | 145        | ├-├-   | +       | +       | +        | +              | $\vdash$ |
| -        | 46         | -            | $\vdash$       |   | <b></b>  | <del> </del> | <del> </del>                              | $\vdash$                            | $\vdash$        | - |          | $\vdash$   | 96       |                 |         | +       | +        | +  | ⊣                    | +        | $\dashv$ | $\vdash$     | 146        | ┝╌┼╴   | +       | +-      | +        | $\vdash$       | $\dashv$ |
| $\vdash$ | 47         | $\vdash$     | Н              |   |          | $\vdash$     | $\vdash$                                  | $\vdash$                            | Н               | - |          | <del>                                     </del> | 97       | $\vdash \vdash$ |         | +       | +        | $\vdash$                                     | $\vdash \vdash$      | +        | $\dashv$ | -            | 147        | <del>                                     </del> | +       | +       | +-       | $\forall$      | $\dashv$ |
| $\vdash$ | 48         | $\vdash$     | Н              | _ |          | $\vdash$     | $\vdash$                                  | $\vdash$                            | Н               | _ |          | <del>                                     </del> | 98       | $\vdash \vdash$ |         | +       | +        | $\vdash$                                     | $\vdash$             | +        | $\dashv$ | -            | 148        | $\vdash$   | +       | +       | ╁        | $\vdash$       | $\dashv$ |
| $\vdash$ | 49         | $\vdash$     | Н              | _ |          | $\vdash$     | $\vdash$                                  | $\vdash$                            | $\vdash$        | - |          | $\vdash$   | 99       | $\vdash$        | +       | +       | +        | $\vdash$                                     | $\vdash$             | +        | $\dashv$ | -            | 149        | $\vdash$   | +       | +       | +-       | $\vdash$       |          |
| -        | 50         | -            | $\vdash$       |   | -        | <del> </del> | -   | -                                   | Н               | _ |          | <u> </u>   | 100      | $\vdash \vdash$ | +       | +       | +        | +  | $\vdash \vdash$      | +        | Η.       | $\vdash$     | 150        | $\vdash$   | +       | +       | +-       | $\vdash$       | $\dashv$ |
| Щ        | - 30       | L_           | ш              |   | Щ        | Щ            | Щ.  |                                     | ш               |   | 1        |  | .55      |                 | Щ,      |         |          |  | டட                   |          |          | Ц_           | 1 100      |  |         |         |          | ш              | نب       |